# TEM Asbestos (air) Count Sheet

| | | | |
|---|---|---|---|
| **Client Name:** | NYC BOE | **Volume (liters):** | 1848 |
| **Lab Group #:** | 7892 | **Filter Type / Filter Area:** | MCE 385 mm² |
| **Lab Sample #:** | 18 | **Grid Opening Size:** | 0.01124 |
| **Client Sample #:** | 21 | **Area Examined:** | 0.04496 mm² |
| **GRID BOX:** | 1176 | **Magnification:** | 20,000 |
| **GRID ID:** | 8B | **Accelerating Voltage:** | 100 KeV |
| **# Grid Openings:** | 4 | **Analysis Date:** | 5/28/02 |

**Analysis Performed By:** RP

IAN PEYSAKHOV

| GO. No | GO. Coord | Structure No | Structure Type F | B | C | M | Length >=5µ | ID of Structure N or √ Chrys | Amphibole | Nonasb | Ambig/ND | EDS (Nonadb Elements) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | Q2 | NSD | | | | | | | | | | |
| 2 | J2 | 9 | | | | | | | | | | |
| 3 | P2 | 4 | | | | | | | | | | |
| 4 | J2 | 1 | | | | | | | | | | |

Struct = > 0.5µ > 5:1 Aspect Ratio

√= Positive diffraction pattern properties conforming to laboratory identification criteria observed

√= EDS spectrum conforming to laboratory identification criteria observed

F = Single Fiber

B = Bundle (<3 fibers <1 fiber diameter apart

C = Cluster (>3 Intersections)

M = Matrix

NSD = No Structures Detected

Grid acce
<50% u
<10% pa
least 20
holes or

AMI
A
C
An

ter, overlapped or folded
verage >50% coverage ate
overlapped grid squares <5%

## Totals

| | F | B | C | M | >5µ |
|---|---|---|---|---|---|
| Chrysotile | | | | | |
| Amphibole | | | | | |
| Ambiguous | | | | | |
| Non-Asbestos | | | | | |
| Non-Identified | | | | | |